

In the Specification

Please amend the specification of this application as follows:

Rewrite the paragraph at page 9, line 12 to page 10, line 2 as follows:

--The prior art teaches two alternative techniques for calculating the phase differences for the dominated spectral peaks, those spectral peaks within each spectral band that are not the magnitude peak (block 405). These methods, known as phase locking, force adjacent spectral lines to retain a coherent phase relation. In rigid phase locking, the method calculates the phases of the dominated lines within the region by copying the phase difference between the input analysis frame and the output for the spectral peak. In scaled phase locking, the magnitude peaks are allowed to migrate to a different spectral line within the same region. The observed phase difference Φ_{ip} between consecutive frames for a given spectral region p is calculated as the difference between Ω_{k1} the phase of the magnitude peak for the previous frame and ~~Ω_{k2}~~ Ω_{k2} the phase of the magnitude peak for the current frame. The spectral peak located in line k1 in the previous frame is located in k2 in the current frame. A proportionality factor β is introduced between the phase difference in the analysis frame and the synthesis frame. Process 400 ends with a short-time inverse discrete Fourier transform using a second set of overlaps to achieve the desired time scaling.--